

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11188	((424/400,413,419,422,423) or (522/2,88,154) or (528/502F)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/09/17 16:21
L2	1768	L1 and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 16:21
L3	3	("4156124"   "4950862"   "5017423").PN. OR ("5780524").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 16:21
L4	24	("2972249"   "3461717"   "3478572"   "3814788"   "4942768"   "5036709").PN. OR ("5275056").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 16:21
L5	122	("20020062161"   "20040010298"   "20040056006"   "20060011604"   "20060048881"   "20060097417"   "20060118983"   "20060280825"   "3309553"   "4020232"   "4058699"   "4097715"   "4135077"   "4163238"   "4224096"   "4304978"   "4374678"   "4456811"   "4459458"   "4507538"   "4606723"   "4617439"   "4665298"   "4672169"   "4692583"   "4720480"   "4754141"   "4810092"   "4816694"   "4820682"   "4820686"   "4840933"   "4857501"   "4894509"   "4900891"   "4923847"   "4929411"   "4948937"   "4989791"   "4999333"   "5010659"   "5028580"   "5066222"   "5068512"   "5110209"   "5130292"   "5146239"   "5160556"   "5163179"   "5178990"   "5206039"   "5208434"   "5246910"   "5260258"   "5260715"   "5261415"   "5270285"   "5308233"   "5318362"   "5322651"   "5349211"   "5352652"   "5382441"   "5408488"   "5439872"   "5457299"   "5509733"   "5565119"   "5658667"   "5681521"   "5698866"   "5714249"   "5740314"   "5741583"   "5773149"   "5834313"   "5882797"   "5886313"   "5888644"   "5925710"   "5935709"   "5953356"   "5976450"   "5985203"   "6022920"   "6038786"   "6080146"   "6113837"   "6113840"   "6146677"   "6174388"   "6174404"   "6193931"   "6357504"   "6361301"   "6372318"   "6387089"   "6417481"   "6437292"   "6444946"   "6450941"   "6451152"   "6461929"   "6503586"   "6507042"   "6560893"   "6617539"   "6621039"   "6638413"   "6667111"   "6670570"   "6710281"   "6815206"	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 16:21

		"6845635"   "6857368"   "6892927"   "7009140"   "7015422"   "7060942"   "7063820"   "RE36561").PN. OR ("7425296").URPN.				
L6	122	("20020062161"   "20040010298"   "20040056006"   "20060011604"   "20060048881"   "20060097417"   "20060118983"   "20060280825"   "3309553"   "4020232"   "4058699"   "4097715"   "4135077"   "4163238"   "4224096"   "4304978"   "4374678"   "4456811"   "4459458"   "4507538"   "4606723"   "4617439"   "4665298"   "4672169"   "4692583"   "4720480"   "4754141"   "4810092"   "4816694"   "4820682"   "4820686"   "4840933"   "4857501"   "4894509"   "4900891"   "4923847"   "4929411"   "4948937"   "4989791"   "4999333"   "5010659"   "5028580"   "5066222"   "5068512"   "5110209"   "5130292"   "5146239"   "5160556"   "5163179"   "5178990"   "5206039"   "5208434"   "5246910"   "5260258"   "5260715"   "5261415"   "5270285"   "5308233"   "5318362"   "5322651"   "5349211"   "5352652"   "5382441"   "5408488"   "5439872"   "5457299"   "5509733"   "5565119"   "5658667"   "5681521"   "5698866"   "5714249"   "5740314"   "5741583"   "5773149"   "5834313"   "5882797"   "5886313"   "5888644"   "5925710"   "5935709"   "5953356"   "5976450"   "5985203"   "6022920"   "6038786"   "6080146"   "6113837"   "6113840"   "6146677"   "6174388"   "6174404"   "6193931"   "6357504"   "6361301"   "6372318"   "6387089"   "6417481"   "6437292"   "6444946"   "6450941"   "6451152"   "6461929"   "6503586"   "6507042"   "6560893"   "6617539"   "6621039"   "6638413"   "6667111"   "6670570"   "6710281"   "6815206"   "6845635"   "6857368"   "6892927"   "7009140"   "7015422"   "7060942"   "7063820"   "RE36561").PN. OR ("7425296").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 16:21
L7	41	("2825282"   "3066211"   "3251911"   "3265785"   "3384691"   "3432640"   "3486967"   "3499848"   "3564602"   "3635874"   "3742853"   "3775350"   "3902940"   "3999918"   "4067765"   "4166163"   "4211848"   "4278777"   "4301040"   "4505973"   "4535118"   "4911978"   "4996109"   "5192607"   "5288549"   "5373026"   "5424014"   "5461098"   "5468432").PN. OR ("6113837").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 16:21
L8	0	("2006/0157897").URPN.	USPAT	OR	ON	2010/09/17 16:21

L9	24	("3021567"   "3192569"   "3413392"). PN. OR ("3846522").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 16:21
L10	28	("3507941"   "3642976"   "3714320"   "3846522"   "3944536"   "3975481"   "4110391"   "4246390"   "4510108"   "4587163").PN. OR ("5096654").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 16:21
L11	351	ram same shear same polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 16:21
L12	18	("3428602"   "3631017"   "3671542"   "3732349"   "4093692").PN. OR ("4352927").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 16:21
L13	39	("2402966"   "2542025"   "3449482"   "3478141"   "3661688"   "3809736"   "3825642"   "3839514"   "3917785"   "4061813"   "4078030"   "4131664"   "4142007"   "4213928"   "4263093"   "4267137"   "4305989"   "4702870"   "4913639"   "5198236"   "5306539"   "5344484"   "5352396"   "5367040"   "5425976"   "5470631"   "5489460"   "5647934"   "5756599"   "5847058"   "6203738").PN. OR ("6579483").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 16:21
L14	14	intermolecular adj hydrogen adj bridge adj bond	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 16:21
L15	0	("2006/0033242").URPN.	USPAT	OR	ON	2010/09/17 16:21
L16	0	("2001/0037018").URPN.	USPAT	OR	ON	2010/09/17 16:21
L17	36	("4144080").PN. OR ("4426228").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 16:21
L18	1681	cellulose with thermoplastic same extru \$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 16:21
L19	5	("3993408"   "4063828"   "5244297"   "5531947"   "5736209").PN. OR ("6478494").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 16:21

L20	105	("2826169"   "2918404"   "3019745"   "3036532"   "3067743"   "3070045"   "3073262"   "3095258"   "3118396"   "3131428"   "3308221"   "3324061"   "3482998"   "3523889"   "3557717"   "3595675"   "3615671"   "3625214"   "3676148"   "3686000"   "3723134"   "3762846"   "3766165"   "3856443"   "3875300"   "3876794"   "3925525"   "3930043"   "3951821"   "3967623"   "3972725"   "3981739"   "3992265"   "4056364"   "4072658"   "4086418"   "4090920"   "4136145"   "4153512"   "4159210"   "4293570"   "4303684"   "4335232"   "4338350"   "4348420"   "4362757"   "4371516"   "4376743"   "4382963"   "4492685"   "4496592"   "4500546"   "4511584"   "4526525"   "4585797"   "4619833"   "4765991"   "4772477"   "4793782"   "4855326"   "4872821"   "4873085"   "4879108"   "4885281"   "4978537"   "4997856"   "5011532"   "5028632"   "5034421"   "5073387"   "5082682"   "5082684"   "5084295"   "5089606"   "5094872"   "5096492"   "5173322"   "5196199"   "5236734"   "5238696"   "5279849"   "5286513"   "5288508"   "5348758"   "5456932"   "5518730").PN. OR ("6129926").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 16:21
L21	9	("3425979"   "5147930"   "5189097"   "5208083").PN. OR ("6087442").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 16:21
L22	369	(264/482).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/09/17 16:21
L23	1298	(425/174.4).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/09/17 16:21
L24	1197	((425/384) or (425/407)).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/09/17 16:21
L25	347	(264/476,481,492).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/09/17 16:21
L26	15	secondary adj valency adj bonds	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 16:21
L27	206	second\$4 adj valenc\$3 adj bond\$4 not L26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 16:21
L28	2	("2004/0099614").URPN.	USPAT	OR	ON	2010/09/17 16:21

L29	13	("3946089"   "4617235"   "4649920"   "4818542"   "5120701"   "5290494"   "5330768"   "5413797"   "5417712"   "5476909"   "5514380"   "5589545"   "5710217").PN. OR ("6479001").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 16:21
L30	51	laser same (valency valence) and cellulose	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 16:21
L31	24	("3866642"   "4273127"   "4281696"   "4469931"   "4627435"   "4650955"   "4807623"   "4887219"   "4907632"   "4941100"   "4943700"   "5065515"   "5099896"   "5381712"   "5382772"   "5533266"   "5538056"   "5578229"   "5841100"   "5859405").PN. OR ("6294757").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 16:21
L32	6	laser with break with hydrogen adj bond	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 16:21
L33	0	("2008/0261151").URPN.	USPAT	OR	ON	2010/09/17 16:21
L34	61	laser with hydrogen adj bond not L32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 16:21
L35	1243	(264/210.6,211.11).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/09/17 16:21
L36	27	("3227642"   "3443087"   "3458140"   "3539221"   "3657085"   "3672823"   "3699210"   "3710279"   "3719454").PN. OR ("4115280").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 16:21
L37	848	laser same cotton	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 16:21
L38	5	("4785456"   "6156030"   "6193711"   "6210401").PN. OR ("2004/0151217"   "6998567").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 16:21
L41	329	(L2 L3 L4 L5 L6 L7 L8 L9 L10 L11 L12 L13 L14 L15 L16 L17 L18 L19 L20 L21 L25 L24 L23 L22 L26 L27 L28 L29 L30 L31 L32 L33 L34 L35 L36 L37 L38) and @pd> "20100325"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 16:29
S2	4	((4339303") or ("4365060") or ("5849035") or ("5993052")).PN.	US-PGPUB; USPAT	OR	OFF	2008/09/12 17:42

S4	204	laser same cellulose same pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 17:30
S5	317	(264/482).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/24 17:46
S6	1099	(425/174.4).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/24 18:24
S7	1036	S6 not S5	US-PGPUB; USPAT	OR	ON	2008/09/24 18:25
S8	7	S6 not S5 and laser and cellulose not orifice	US-PGPUB; USPAT	OR	ON	2008/09/24 18:25
S9	1158	((425/384) or (425/407)).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/24 19:25
S10	1112	((425/394) or (425/411)).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/24 19:26
S12	2183	S9 S10 not S5 not S6	US-PGPUB; USPAT	OR	ON	2008/09/24 19:27
S14	1106	S10 not S6 not S5	US-PGPUB; USPAT	OR	ON	2008/09/24 19:27
S15	317	(264/482).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/25 10:03
S16	1100	(425/174.4).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/25 10:03
S17	1158	((425/384) or (425/407)).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/25 10:03
S18	1119	S17 not S16 not S15	US-PGPUB; USPAT	OR	ON	2008/09/25 10:03
S23	1394	laser near2 deform\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 10:48
S24	465	laser near deform\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 10:49
S26	2	"5993052".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 18:44

S27	25	("3166617"   "3850677"   "4061813"   "4073851"   "4078030"   "4131664"   "4248163"   "4303019"   "4373889"   "4408544"   "4440708"   "4559194"   "4559195"   "4790966"   "4853180"   "4929165"   "4960553"   "5078938"   "5100601"   "5211964"   "5259744"   "5455002"   "5580586"   "6238199"). PN. OR ("6887064").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/28 19:05
S28	24	("1680823"   "3089189"   "3529321"   "3799720"   "3840239"   "3951580"   "4474942"   "4488862"   "4579937"   "4751029"   "4775312").PN. OR ("4932857").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/28 19:07
S29	24	("2972249"   "3461717"   "3478572"   "3814788"   "4942768"   "5036709"). PN. OR ("5275056").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/28 19:10
S30	5	("3358323").URPN.	USPAT	OR	ON	2008/10/28 19:12
S31	331	shear near3 cellulose	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 19:16
S32	18	shear adj rate near3 cellulose	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 19:17
S33	207	shear adj rate near polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 19:44
S34	39	("2991508"   "3415796"   "3574808"   "3836413"   "3920782"   "4015924"   "4425292"   "4485062"   "4518744"   "4521364"   "4568506"   "4615858"   "4623502"   "4734240"   "4790736"). PN. OR ("5270107").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/29 11:20
S35	89	cellulose near (deform\$3 deformation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 11:51
S36	1	("6579483").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/29 14:09
S37	2649	laser same cellulose	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/02 16:48

S38	329	(264/476,481,492).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/02 21:42
S39	10118	((424/400,413,419,422,423) or (522/2,88,154) or (528/502F)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/25 20:50
S40	1502	S39 and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/25 20:50
S41	3	("4156124"   "4950862"   "5017423"). PN. OR ("5780524").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/25 21:24
S42	24	("2972249"   "3461717"   "3478572"   "3814788"   "4942768"   "5036709"). PN. OR ("5275056").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 14:44
S43	0	(11/448630).APP.	USPAT; USOCR	OR	ON	2009/08/26 15:02
S44	1	(11/003679).APP.	USPAT; USOCR	OR	ON	2009/08/26 15:02
S45	122	("20020062161"   "20040010298"   "20040056006"   "20060011604"   "20060048881"   "20060097417"   "20060118983"   "20060280825"   "3309553"   "4020232"   "4058699"   "4097715"   "4135077"   "4163238"   "4224096"   "4304978"   "4374678"   "4456811"   "4459458"   "4507538"   "4606723"   "4617439"   "4665298"   "4672169"   "4692583"   "4720480"   "4754141"   "4810092"   "4816694"   "4820682"   "4820686"   "4840933"   "4857501"   "4894509"   "4900891"   "4923847"   "4929411"   "4948937"   "4989791"   "4999333"   "5010659"   "5028580"   "5066222"   "5068512"   "5110209"   "5130292"   "5146239"   "5160556"   "5163179"   "5178990"   "5206039"   "5208434"   "5246910"   "5260258"   "5260715"   "5261415"   "5270285"   "5308233"   "5318362"   "5322651"   "5349211"   "5352652"   "5382441"   "5408488"   "5439872"   "5457299"   "5509733"   "5565119"   "5658667"   "5681521"   "5698866"   "5714249"   "5740314"   "5741583"   "5773149"   "5834313"   "5882797"   "5886313"   "5888644"   "5925710"   "5935709"   "5953356"   "5976450"   "5985203"   "6022920"   "6038786"   "6080146"   "6113837"   "6113840"   "6146677"   "6174388"   "6174404"   "6193931"   "6357504"   "6361301"   "6372318"   "6387089"   "6417481"   "6437292"   "6444946"   "6450941"   "6451152"   "6461929"   "6503586"   "6507042"   "6560893"   "6617539"   "6621039"   "6638413"   "6667111"   "6670570"   "6710281"   "6815206"	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 15:03

		"6845635"   "6857368"   "6892927"   "7009140"   "7015422"   "7060942"   "7063820"   "RE36561").PN. OR ("7425296").URPN.				
S46	122	("20020062161"   "20040010298"   "20040056006"   "20060011604"   "20060048881"   "20060097417"   "20060118983"   "20060280825"   "3309553"   "4020232"   "4058699"   "4097715"   "4135077"   "4163238"   "4224096"   "4304978"   "4374678"   "4456811"   "4459458"   "4507538"   "4606723"   "4617439"   "4665298"   "4672169"   "4692583"   "4720480"   "4754141"   "4810092"   "4816694"   "4820682"   "4820686"   "4840933"   "4857501"   "4894509"   "4900891"   "4923847"   "4929411"   "4948937"   "4989791"   "4999333"   "5010659"   "5028580"   "5066222"   "5068512"   "5110209"   "5130292"   "5146239"   "5160556"   "5163179"   "5178990"   "5206039"   "5208434"   "5246910"   "5260258"   "5260715"   "5261415"   "5270285"   "5308233"   "5318362"   "5322651"   "5349211"   "5352652"   "5382441"   "5408488"   "5439872"   "5457299"   "5509733"   "5565119"   "5658667"   "5681521"   "5698866"   "5714249"   "5740314"   "5741583"   "5773149"   "5834313"   "5882797"   "5886313"   "5888644"   "5925710"   "5935709"   "5953356"   "5976450"   "5985203"   "6022920"   "6038786"   "6080146"   "6113837"   "6113840"   "6146677"   "6174388"   "6174404"   "6193931"   "6357504"   "6361301"   "6372318"   "6387089"   "6417481"   "6437292"   "6444946"   "6450941"   "6451152"   "6461929"   "6503586"   "6507042"   "6560893"   "6617539"   "6621039"   "6638413"   "6667111"   "6670570"   "6710281"   "6815206"   "6845635"   "6857368"   "6892927"   "7009140"   "7015422"   "7060942"   "7063820"   "RE36561").PN. OR ("7425296").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 15:03
S47	41	("2825282"   "3066211"   "3251911"   "3265785"   "3384691"   "3432640"   "3486967"   "3499848"   "3564602"   "3635874"   "3742853"   "3775350"   "3902940"   "3999918"   "4067765"   "4166163"   "4211848"   "4278777"   "4301040"   "4505973"   "4535118"   "4911978"   "4996109"   "5192607"   "5288549"   "5373026"   "5424014"   "5461098"   "5468432").PN. OR ("6113837").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 15:32
S48	0	(11/319502).APP.	USPAT; USOCR	OR	ON	2009/08/26 15:45

S49	0	("2006/0157897").URPN.	USPAT	OR	ON	2009/08/26 15:45
S50	5	("20050103753"   "20060153986"   "20060283543"   "6039899"   "6997428").PN.	US-PGPUB; USPAT	OR	ON	2009/08/26 15:46
S51	24	("3021567"   "3192569"   "3413392").PN. OR ("3846522").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 15:53
S52	27	("3507941"   "3642976"   "3714320"   "3846522"   "3944536"   "3975481"   "4110391"   "4246390"   "4510108"   "4587163").PN. OR ("5096654").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 15:55
S53	342	ram same shear same polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 16:07
S54	18	("3428602"   "3631017"   "3671542"   "3732349"   "4093692").PN. OR ("4352927").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 16:37
S55	2	("6579483").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/26 18:06
S56	39	("2402966"   "2542025"   "3449482"   "3478141"   "3661688"   "3809736"   "3825642"   "3839514"   "3917785"   "4061813"   "4078030"   "4131664"   "4142007"   "4213928"   "4263093"   "4267137"   "4305989"   "4702870"   "4913639"   "5198236"   "5306539"   "5344484"   "5352396"   "5367040"   "5425976"   "5470631"   "5489460"   "5647934"   "5756599"   "5847058"   "6203738").PN. OR ("6579483").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 18:10
S57	13	intermolecular adj hydrogen adj bridge adj bond	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 18:13
S58	0	("2006/0033242").URPN.	USPAT	OR	ON	2009/08/26 18:13
S59	0	(09/242851).APP.	USPAT; USOCR	OR	ON	2009/08/26 18:14
S60	0	("2001/0037018").URPN.	USPAT	OR	ON	2009/08/26 18:14
S61	36	("4144080").PN. OR ("4426228").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 18:18
S62	79945	cellulose same plastic\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 18:25

S63	13895	cellulose near2 plastic\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 18:25
S64	8799	cellulose near2 plastic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 18:25
S65	18637	cellulose with thermoplastic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 18:26
S66	1600	cellulose with thermoplastic same extru \$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 18:26
S67	5	("3993408"   "4063828"   "5244297"   "5531947"   "5736209").PN. OR ("6478494").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 18:32
S68	104	("2826169"   "2918404"   "3019745"   "3036532"   "3067743"   "3070045"   "3073262"   "3095258"   "3118396"   "3131428"   "3308221"   "3324061"   "3482998"   "3523889"   "3557717"   "3595675"   "3615671"   "3625214"   "3676148"   "3686000"   "3723134"   "3762846"   "3766165"   "3856443"   "3875300"   "3876794"   "3925525"   "3930043"   "3951821"   "3967623"   "3972725"   "3981739"   "3992265"   "4056364"   "4072658"   "4086418"   "4090920"   "4136145"   "4153512"   "4159210"   "4293570"   "4303684"   "4335232"   "4338350"   "4348420"   "4362757"   "4371516"   "4376743"   "4382963"   "4492685"   "4496592"   "4500546"   "4511584"   "4526525"   "4585797"   "4619833"   "4765991"   "4772477"   "4793782"   "4855326"   "4872821"   "4873085"   "4879108"   "4885281"   "4978537"   "4997856"   "5011532"   "5028632"   "5034421"   "5073387"   "5082682"   "5082684"   "5084295"   "5089606"   "5094872"   "5096492"   "5173322"   "5196199"   "5236734"   "5238696"   "5279849"   "5286513"   "5288508"   "5348758"   "5456932"   "5518730").PN. OR ("6129926").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 18:39
S69	9	("3425979"   "5147930"   "5189097"   "5208083").PN. OR ("6087442").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 19:29

S70	344	(264/482).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/08/26 21:56
S71	1188	(425/174,4).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/08/26 21:56
S72	1178	((425/384) or (425/407)).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/08/26 21:56
S73	329	(264/476,481,492).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/26 21:56
S74	138	(S73 S72 S71 S70) and @pd>"20080925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 21:56
S75	10650	((424/400,413,419,422,423) or (522/2,88,154) or (528/502F)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/03/25 20:53
S76	1649	S75 and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/25 20:53
S77	3	("4156124"   "4950862"   "5017423"). PN. OR ("5780524").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 20:53
S78	24	("2972249"   "3461717"   "3478572"   "3814788"   "4942768"   "5036709"). PN. OR ("5275056").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 20:53
S79	122	("20020062161"   "20040010298"   "20040056006"   "20060011604"   "20060048881"   "20060097417"   "20060118983"   "20060280825"   "3309553"   "4020232"   "4058699"   "4097715"   "4135077"   "4163238"   "4224096"   "4304978"   "4374678"   "4456811"   "4459458"   "4507538"   "4606723"   "4617439"   "4665298"   "4672169"   "4692583"   "4720480"   "4754141"   "4810092"   "4816694"   "4820682"   "4820686"   "4840933"   "4857501"   "4894509"   "4900891"   "4923847"   "4929411"   "4948937"   "4989791"   "4999333"   "5010659"   "5028580"   "5066222"   "5068512"   "5110209"   "5130292"   "5146239"   "5160556"   "5163179"   "5178990"   "5206039"   "5208434"   "5246910"   "5260258"   "5260715"   "5261415"   "5270285"   "5308233"   "5318362"   "5322651"   "5349211"   "5352652"   "5382441"   "5408488"   "5439872"   "5457299"   "5509733"   "5565119"   "5658667"   "5681521"   "5698866"   "5714249"   "5740314"   "5741583"   "5773149"   "5834313"   "5882797"   "5886313"   "5888644"   "5925710"   "5935709"   "5953356"   "5976450"   "5985203"   "6022920"   "6038786"	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 20:53

		"6080146"   "6113837"   "6113840"   "6146677"   "6174388"   "6174404"   "6193931"   "6357504"   "6361301"   "6372318"   "6387089"   "6417481"   "6437292"   "6444946"   "6450941"   "6451152"   "6461929"   "6503586"   "6507042"   "6560893"   "6617539"   "6621039"   "6638413"   "6667111"   "6670570"   "6710281"   "6815206"   "6845635"   "6857368"   "6892927"   "7009140"   "7015422"   "7060942"   "7063820"   "RE36561").PN. OR ("7425296").URPN.				
S80	122	("20020062161"   "20040010298"   "20040056006"   "20060011604"   "20060048881"   "20060097417"   "20060118983"   "20060280825"   "3309553"   "4020232"   "4058699"   "4097715"   "4135077"   "4163238"   "4224096"   "4304978"   "4374678"   "4456811"   "4459458"   "4507538"   "4606723"   "4617439"   "4665298"   "4672169"   "4692583"   "4720480"   "4754141"   "4810092"   "4816694"   "4820682"   "4820686"   "4840933"   "4857501"   "4894509"   "4900891"   "4923847"   "4929411"   "4948937"   "4989791"   "4999333"   "5010659"   "5028580"   "5066222"   "5068512"   "5110209"   "5130292"   "5146239"   "5160556"   "5163179"   "5178990"   "5206039"   "5208434"   "5246910"   "5260258"   "5260715"   "5261415"   "5270285"   "5308233"   "5318362"   "5322651"   "5349211"   "5352652"   "5382441"   "5408488"   "5439872"   "5457299"   "5509733"   "5565119"   "5658667"   "5681521"   "5698866"   "5714249"   "5740314"   "5741583"   "5773149"   "5834313"   "5882797"   "5886313"   "5888644"   "5925710"   "5935709"   "5953356"   "5976450"   "5985203"   "6022920"   "6038786"   "6080146"   "6113837"   "6113840"   "6146677"   "6174388"   "6174404"   "6193931"   "6357504"   "6361301"   "6372318"   "6387089"   "6417481"   "6437292"   "6444946"   "6450941"   "6451152"   "6461929"   "6503586"   "6507042"   "6560893"   "6617539"   "6621039"   "6638413"   "6667111"   "6670570"   "6710281"   "6815206"   "6845635"   "6857368"   "6892927"   "7009140"   "7015422"   "7060942"   "7063820"   "RE36561").PN. OR ("7425296").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 20:53

S81	41	("2825282"   "3066211"   "3251911"   "3265785"   "3384691"   "3432640"   "3486967"   "3499848"   "3564602"   "3635874"   "3742853"   "3775350"   "3902940"   "3999918"   "4067765"   "4166163"   "4211848"   "4278777"   "4301040"   "4505973"   "4535118"   "4911978"   "4996109"   "5192607"   "5288549"   "5373026"   "5424014"   "5461098"   "5468432").PN. OR ("6113837").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 20:53
S82	0	("2006/0157897").URPN.	USPAT	OR	ON	2010/03/25 20:53
S83	24	("3021567"   "3192569"   "3413392").PN. OR ("3846522").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 20:53
S84	27	("3507941"   "3642976"   "3714320"   "3846522"   "3944536"   "3975481"   "4110391"   "4246390"   "4510108"   "4587163").PN. OR ("5096654").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 20:53
S85	347	ram same shear same polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/25 20:53
S86	18	("3428602"   "3631017"   "3671542"   "3732349"   "4093692").PN. OR ("4352927").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 20:53
S87	39	("2402966"   "2542025"   "3449482"   "3478141"   "3661688"   "3809736"   "3825642"   "3839514"   "3917785"   "4061813"   "4078030"   "4131664"   "4142007"   "4213928"   "4263093"   "4267137"   "4305989"   "4702870"   "4913639"   "5198236"   "5306539"   "5344484"   "5352396"   "5367040"   "5425976"   "5470631"   "5489460"   "5647934"   "5756599"   "5847058"   "6203738").PN. OR ("6579483").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 20:53
S88	14	intermolecular adj hydrogen adj bridge adj bond	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/25 20:53
S89	0	("2006/0033242").URPN.	USPAT	OR	ON	2010/03/25 20:53
S90	0	("2001/0037018").URPN.	USPAT	OR	ON	2010/03/25 20:53
S91	36	("4144080").PN. OR ("4426228").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 20:53
S92	1653	cellulose with thermoplastic same extru \$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/25 20:53

S93	5	("3993408"   "4063828"   "5244297"   "5531947"   "5736209").PN. OR ("6478494").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 20:53
S94	104	("2826169"   "2918404"   "3019745"   "3036532"   "3067743"   "3070045"   "3073262"   "3095258"   "3118396"   "3131428"   "3308221"   "3324061"   "3482998"   "3523889"   "3557717"   "3595675"   "3615671"   "3625214"   "3676148"   "3686000"   "3723134"   "3762846"   "3766165"   "3856443"   "3875300"   "3876794"   "3925525"   "3930043"   "3951821"   "3967623"   "3972725"   "3981739"   "3992265"   "4056364"   "4072658"   "4086418"   "4090920"   "4136145"   "4153512"   "4159210"   "4293570"   "4303684"   "4335232"   "4338350"   "4348420"   "4362757"   "4371516"   "4376743"   "4382963"   "4492685"   "4496592"   "4500546"   "4511584"   "4526525"   "4585797"   "4619833"   "4765991"   "4772477"   "4793782"   "4855326"   "4872821"   "4873085"   "4879108"   "4885281"   "4978537"   "4997856"   "5011532"   "5028632"   "5034421"   "5073387"   "5082682"   "5082684"   "5084295"   "5089606"   "5094872"   "5096492"   "5173322"   "5196199"   "5236734"   "5238696"   "5279849"   "5286513"   "5288508"   "5348758"   "5456932"   "5518730").PN. OR ("6129926").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 20:53
S95	9	("3425979"   "5147930"   "5189097"   "5208083").PN. OR ("6087442").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 20:53
S96	352	(264/482).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/25 20:53
S97	1241	(425/174.4).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/25 20:53
S98	1188	((425/384) or (425/407)).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/25 20:53
S99	339	(264/476,481,492).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/03/25 20:53
S100	737	(S76 S77 S78 S79 S80 S81 S82 S83 S84 S85 S86 S87 S88 S89 S90 S91 S92 S93 S94 S95 S99 S98 S97 S96) and @pd>"20080826"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/25 20:53
S101	14	secondary adj valency adj bonds	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/26 15:08

S102	202	second\$4 adj valenc\$3 adj bond\$4 not S101	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/26 15:17
S103	0	(10/276397).APP.	USPAT; USOCR	OR	ON	2010/03/26 15:22
S104	2	("2004/0099614").URPN.	USPAT	OR	ON	2010/03/26 15:23
S105	1	("5125367").PN.	USPAT	OR	OFF	2010/03/26 15:25
S106	13	("3946089"   "4617235"   "4649920"   "4818542"   "5120701"   "5290494"   "5330768"   "5413797"   "5417712"   "5476909"   "5514380"   "5589545"   "5710217").PN. OR ("6479001").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/26 17:25
S107	2673	laser same valenc\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/26 18:57
S108	2232	laser same (valency valence)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/26 18:58
S109	50	laser same (valency valence) and cellulose	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/26 18:58
S110	1	("6294757").PN.	USPAT	OR	OFF	2010/03/26 20:00
S111	24	("3866642"   "4273127"   "4281696"   "4469931"   "4627435"   "4650955"   "4807623"   "4887219"   "4907632"   "4941100"   "4943700"   "5065515"   "5099896"   "5381712"   "5382772"   "5533266"   "5538056"   "5578229"   "5841100"   "5859405").PN. OR ("6294757").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/26 20:00
S112	5	laser with break with hydrogen adj bond	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/26 20:10
S113	0	("2008/0261151").URPN.	USPAT	OR	ON	2010/03/26 20:13

S114	58	laser with hydrogen adj bond not S112	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/26 20:14
S115	1227	(264/210.6,211.11).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/03/26 21:47
S120	27	("3227642"   "3443087"   "3458140"   "3539221"   "3657085"   "3672823"   "3699210"   "3710279"   "3719454").PN. OR ("4115280").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/29 14:49
S121	4068	cotton same transparent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/29 16:31
S122	26170	cotton same polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/29 16:32
S123	14073	cotton same melt\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/29 16:33
S124	1	("4461648").PN.	USPAT	OR	OFF	2010/03/29 17:38
S125	793	laser same cotton	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/29 18:28
S126	5	("4785456"   "6156030"   "6193711"   "6210401").PN. OR ("2004/0151217"   "6998567").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/29 18:43

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L43	9	((264/476,481,482,492) or (425/174.4,384,394,407,411)).CCLS.	UPAD	OR	OFF	2010/09/17 16:52
L44	2	(264/210.6,211.11).CCLS.	UPAD	OR	OFF	2010/09/17 16:52
L45	11	(L43 L44)	UPAD	OR	ON	2010/09/17 16:52

L46	53	((laser electromagnetic wavelength) and (cellulose chitin (polyvinyl adj alcohol) PVA (intermolecular adj hydrogen adj bond\$4) (hydrogen adj bond\$4) (second\$4 adj valenc \$4 adj bond\$3)) and (deform\$4 shape shaped shaping form formed forming) and shear\$4).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/17 16:53
L47	483	((laser electromagnetic wavelength) and (polysaccharide cellulose chitin (polyvinyl adj alcohol) PVA (intermolecular adj hydrogen adj bond\$4) (hydrogen adj bond\$4) (second \$4 adj valenc\$4 adj bond\$3)) and (deform\$4 shape shaped shaping)).clm. not L46	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/17 16:53
L48	2	(L46 L47)	UPAD	OR	ON	2010/09/17 16:53
L49	20	(L46 L47) and @pd>="20100325"	US-PGPUB; USPAT	OR	ON	2010/09/17 16:54
S116	51	((laser electromagnetic wavelength) and (cellulose chitin (polyvinyl adj alcohol) PVA (intermolecular adj hydrogen adj bond\$4) (hydrogen adj bond\$4) (second\$4 adj valenc \$4 adj bond\$3)) and (deform\$4 shape shaped shaping form formed forming) and shear\$4).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/26 17:54
S117	467	((laser electromagnetic wavelength) and (polysaccharide cellulose chitin (polyvinyl adj alcohol) PVA (intermolecular adj hydrogen adj bond\$4) (hydrogen adj bond\$4) (second \$4 adj valenc\$4 adj bond\$3)) and (deform\$4 shape shaped shaping)).clm. not S116	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/26 18:00
S118	19	((264/476,481,482,492) or (425/174,4,384,394,407,411)).CCLS.	UPAD	OR	OFF	2010/03/26 18:51
S119	4	(264/210,6,211,111).CCLS.	UPAD	OR	OFF	2010/03/26 22:17

9/17/2010 4:55:51 PM

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